

What is claim d is:

1. A software program for testing a working memory and fluid reasoning of a subject, the method comprising the steps of:

5 (a) a code segment for sequentially presenting to a subject a first plurality of images, each image positioned in a different sector of a display device, the first plurality of images totaling one fewer than a total number of sectors;

(b) a code segment for simultaneously presenting to the subject a second plurality of images, one of the second plurality of images bearing an analogous relationship
10 to the first plurality of images; and

(c) a code segment for prompting the subject to select an analogous image from the second plurality of images.

2. The software program recited in Claim 1, further comprising a code segment
15 for receiving a response from the subject via an input device.

3. The software program recited in Claim 2, further comprising a code segment adapted to access a clock in a processor and to time an interval between the second plurality of images presentation and a time at which the response is received.

4. The software program recited in Claim 3, further comprising a code segment for prompting the subject if a predetermined time has been exceeded without receiving a response.

5 **5.** The software program recited in Claim 2, further comprising code segments for:

 comparing the received response with a predetermined correct answer;

 if the received response is incorrect, outputting to the subject an indication that the response was incorrect; and

10 prompting the subject to select another image from the second plurality of images.

6. The software program recited in Claim 5, further comprising a code segment for iterating code segments (a)-(c) a predetermined number of times using a first plurality of images selected from a first set thereof and a respective second plurality of images selected from a second set thereof.

7. The software program recited in Claim 6, further comprising a code segment for scoring the received responses to determine a working memory and fluid reasoning indicator.

8. The software program recited in Claim 7, further comprising a code segment for transmitting the received responses to a remote processor, and wherein the remote processor houses the scoring code segment.

5 **9.** The software program recited in Claim 6, further comprising a code segment for, following a predetermined number of iterations, selecting a first and a second set of images from the first and the second set thereof based upon at least one of the received responses.

10 **10.** The software program recited in Claim 1, wherein the first plurality of images comprises three or five images, and wherein the second plurality of images comprises four or five images.

15 **11.** The software program recited in Claim 1, wherein the first plurality of images presenting code segment comprises a code segment for sequentially presenting the first plurality of images at predetermined intervals.

12. The software program recited in Claim 1, wherein the display device comprises a substantially planar matrix comprising the sectors.

20 **13.** The software program recited in Claim 12, wherein the display device comprises a display screen adapted to display a matrix.

14. The software program recited in Claim 1, further comprising a code segment for requesting the subject to input a demographic indicator of the subject and a code segment for selecting a first and a second plurality of images commensurate with the demographic indicator.

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15. A storage medium containing the code segments recited in Claim 1.